

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30684

Participation : CTR

Employer : Ecova

Status : Affected

Worksite :

Survey Type : Online

Street : 1313 N Atlantic St Suite 5000

Response Rate : 86%

Jurisdiction : City of Spokane

Survey Date : 5/8/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 24.2%

Drive Alone Rate : 75.8%

One-Way VMT per employee : 8.5

Average One-Way distance home to work : 10.1

Employees and Survey Response Information

Reported Total Employees at Worksite: 966

Surveys Distributed : 966

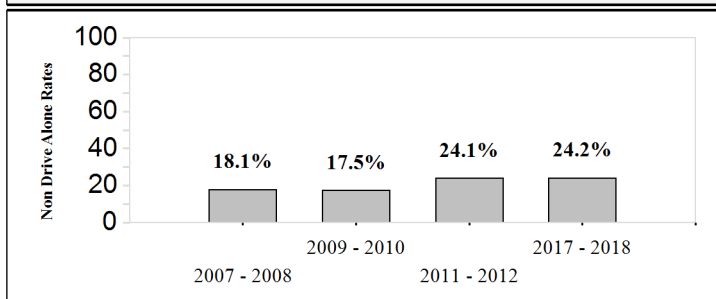
Surveys Returned : 830

Surveys Returned by CTR Affected* Employees : 679

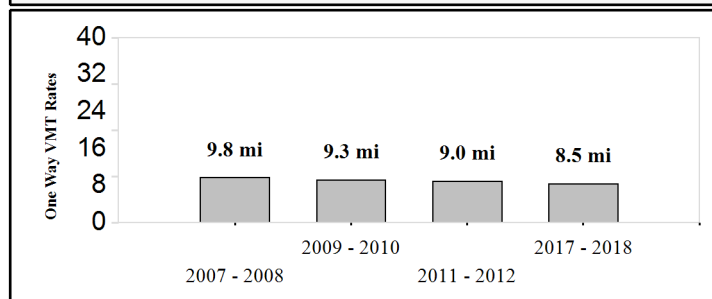
Total Estimated CTR Affected Employees at Worksite : 790

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

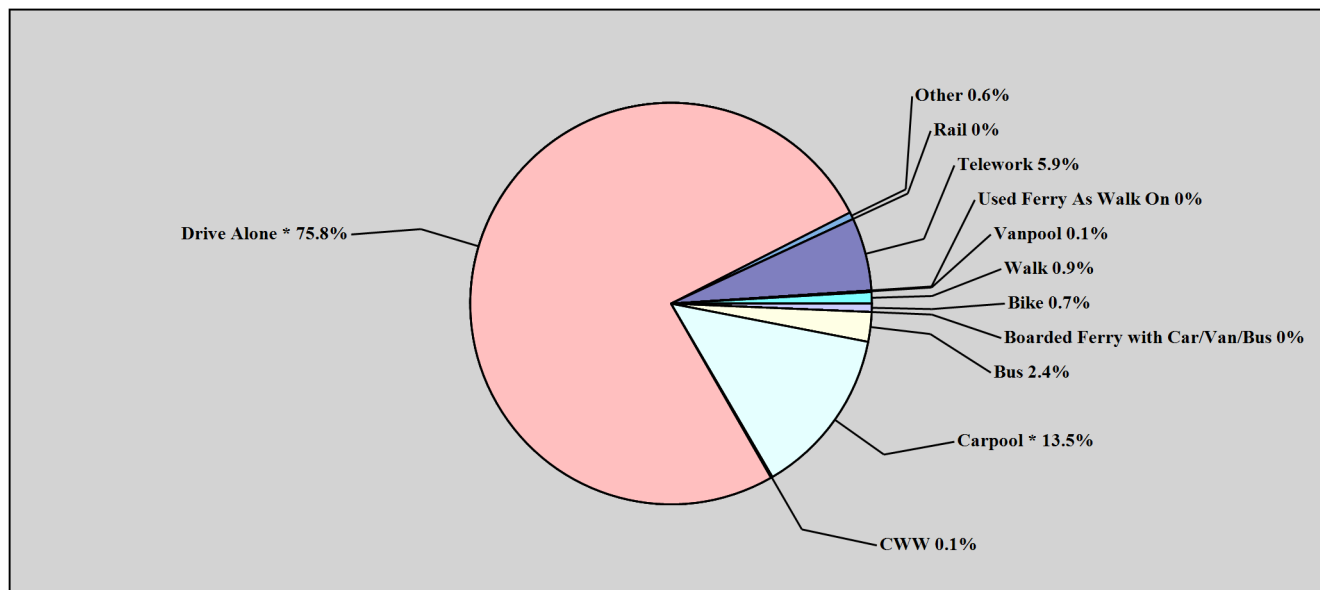
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	18.1%	18.0%	589	839	7.7	9.8	9.6
2009 - 2010	17.5%	20.6%	1103	1137	10.4	9.3	9.4
2011 - 2012	24.1%	25.4%	1037	1113	10.2	9.0	9.0
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	24.2%	25.1%	1520	1769	16.1	8.5	8.4
Target	24.1%				Target:	8.5	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	6.1				% Change from Baseline:	-13.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



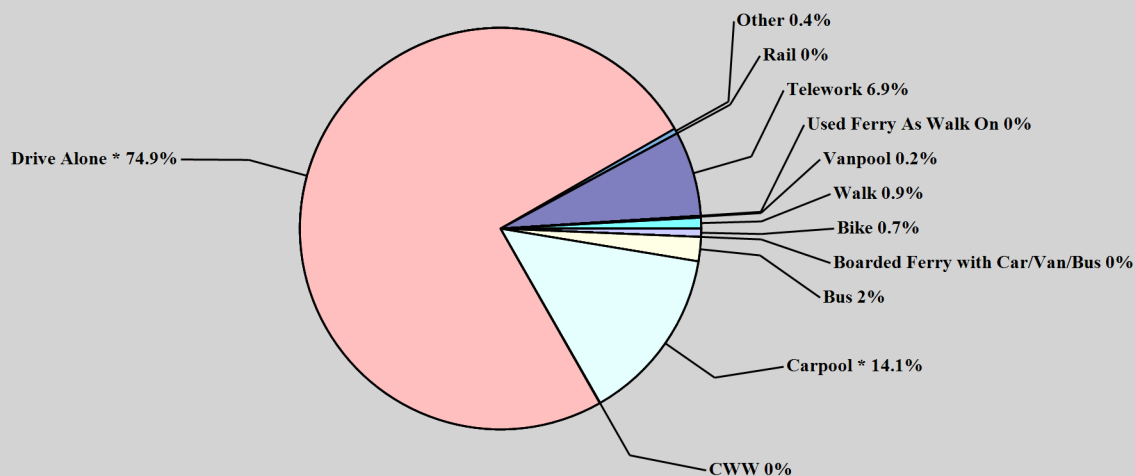
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	3,053	75.8%	75.9%	690	83.1%	84.2%
Carpool *	545	13.5%	15.6%	140	16.9%	21.3%
Vanpool	5	0.1%	0.1%	1	0.1%	0.2%
Bus	96	2.4%	3.1%	26	3.1%	4.1%
Rail	0	0.0%	0.0%	0	0.0%	0.2%
Bike	27	0.7%	0.2%	10	1.2%	0.2%
Walk	37	0.9%	0.1%	9	1.1%	0.4%
Telework	237	5.9%	3.4%	101	12.2%	8.3%
CWW	5	0.1%	0.6%	3	0.4%	1.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	23	0.6%	1.0%	9	1.1%	2.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,494	74.9%	74.6%	569	83.8%	84.5%
Carpool *	470	14.1%	16.0%	119	17.5%	21.4%
Vanpool	5	0.2%	0.2%	1	0.1%	0.2%
Bus	65	2.0%	3.5%	17	2.5%	4.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	22	0.7%	0.3%	9	1.3%	0.2%
Walk	29	0.9%	0.1%	7	1.0%	0.2%
Telework	228	6.9%	4.2%	98	14.4%	10.1%
CWW	1	0.0%	0.5%	1	0.1%	1.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	14	0.4%	0.8%	6	0.9%	2.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	550	66%	830	100%
1 Days	58	7%	280	34%
2 Days	39	5%	222	27%
3 Days	24	3%	183	22%
4 Days	37	4%	159	19%
5 Days	115	14%	122	15%
6 or More Days	7	1%	7	1%

Count by Occupancy of Carpools and Vanpools

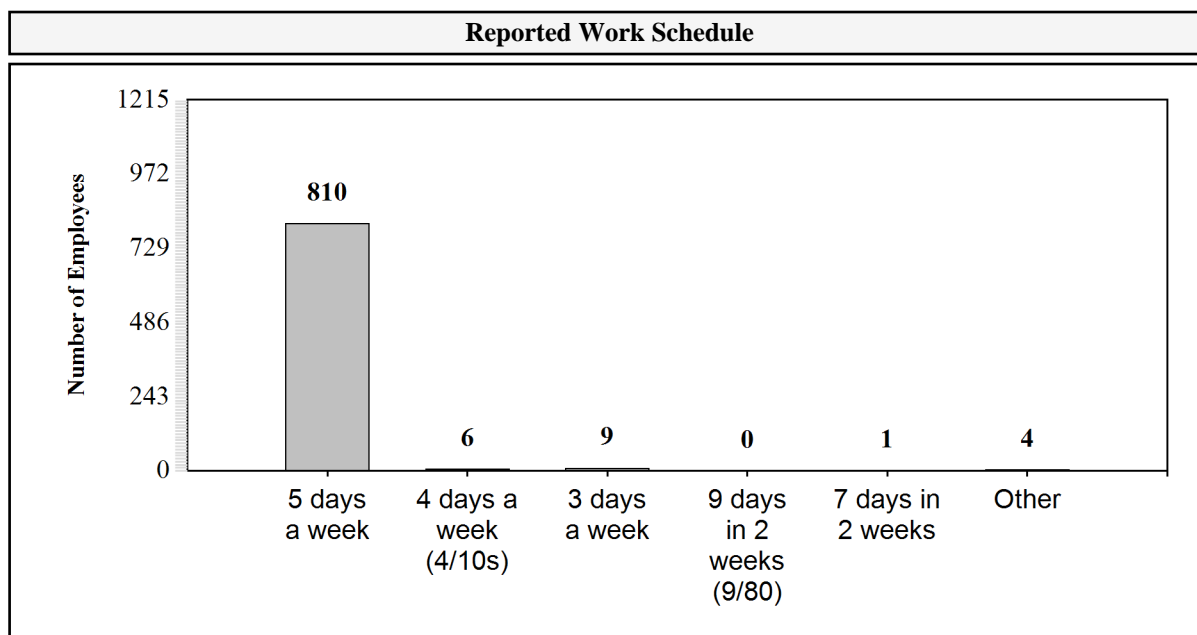
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	503
3	Carpool	42
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	5
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

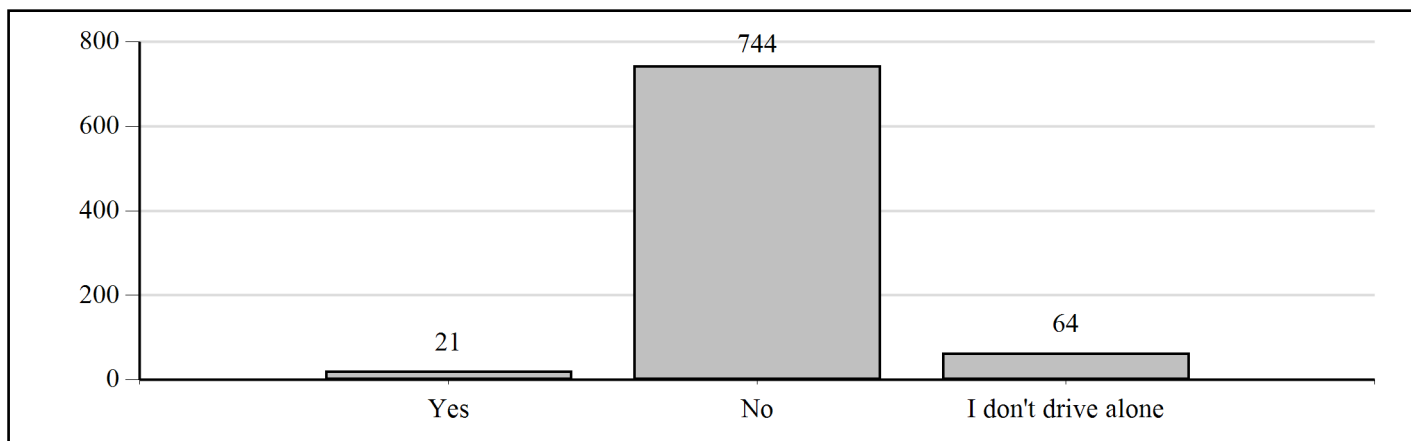
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	810	97.6%
4 days a week (4/10s)	6	0.7%
3 days a week	9	1.1%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	1	0.1%
Other	4	0.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.1%
I don't telework	605	72.9%
Occasionally, on an as-needed basis	84	10.1%
1-2 days/month	27	3.3%
1 day/week	58	7.0%
2 days/week	11	1.3%
3 days/week	44	5.3%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	333	20.6%
Environmental and community benefits	231	14.3%
Personal health or well-being	192	11.9%
I have the option of teleworking	178	11.0%
Driving myself is not an option	149	9.2%
Other	145	9.0%
Financial incentives for carpooling, bicycling or walking.	126	7.8%
Cost of parking or lack of parking	105	6.5%
Emergency ride home is provided	67	4.1%
Free or subsidized bus, train, vanpool pass or fare benefit	52	3.2%
Preferred/reserved carpool/vanpool parking is provided	21	1.3%
I receive a financial incentive for giving up my parking space	15	0.9%
To save time using the HOV lane	5	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	619	30.0%
Riding the bus or train is inconvenient or takes too long	506	24.6%
Family care or similar obligations	332	16.1%
Other	196	9.5%
My commute distance is too short	184	8.9%
Bicycling or walking isn't safe	161	7.8%
I need more information on alternative modes	25	1.2%
My job requires me to use my car for work	24	1.2%
There isn't any secure or covered bicycle parking	13	0.6%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99205	105	12.65%	331	130	0	0	13	0	5	1	20	1	0	0	0
99208	79	9.52%	309	33	0	1	0	0	3	0	38	0	0	0	1
99207	77	9.28%	257	84	0	0	20	0	11	0	4	0	0	0	3
99206	63	7.59%	230	57	0	0	8	0	0	0	11	0	0	0	0
99223	48	5.78%	179	20	0	2	6	0	0	0	14	0	0	0	0
99216	44	5.30%	178	9	5	0	0	0	0	0	22	0	0	0	0
99217	31	3.73%	117	26	0	0	0	0	0	0	7	0	0	0	0
99224	30	3.61%	129	13	0	0	0	0	2	0	6	0	0	0	0
99212	28	3.37%	119	0	0	0	5	0	0	0	13	0	0	0	0
99218	28	3.37%	124	0	0	0	7	0	0	0	5	0	0	0	2
99201	27	3.25%	76	25	0	0	5	0	4	26	1	0	0	0	1
99037	24	2.89%	97	10	0	0	5	0	0	0	7	0	0	0	0
99202	24	2.89%	81	14	0	5	5	0	0	0	7	1	0	0	6
99004	22	2.65%	75	18	0	0	0	0	0	0	15	0	0	0	0
99203	22	2.65%	81	1	0	0	18	0	2	0	4	0	0	0	5
83854	16	1.93%	68	4	0	0	0	0	0	0	7	0	0	0	0
99016	16	1.93%	71	0	0	0	4	0	0	0	4	0	0	0	0
99204	14	1.69%	44	16	0	0	0	0	0	10	0	0	0	0	0
99006	13	1.57%	56	0	0	0	0	0	0	0	7	0	0	0	0
99021	12	1.45%	44	10	0	0	0	0	0	0	0	0	0	0	0
99027	12	1.45%	45	0	0	0	0	0	0	0	6	0	0	0	0
99001	10	1.20%	47	0	0	0	0	0	0	0	2	0	0	0	0
99005	10	1.20%	30	4	0	0	0	0	0	0	8	0	0	0	5
99019	10	1.20%	30	16	0	0	0	0	0	0	2	0	0	0	0
99026	10	1.20%	37	11	0	0	0	0	0	0	2	0	0	0	0
99022	7	0.84%	29	1	0	0	0	0	0	0	3	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99025	6	0.72%	25	5	0	0	0	0	0	0	0	0	0	0	0
83815	5	0.60%	25	0	0	0	0	0	0	0	2	0	0	0	0
99003	4	0.48%	11	5	0	0	0	0	0	0	4	0	0	0	0
99011	4	0.48%	15	0	0	0	0	0	0	0	0	0	0	0	0
99009	3	0.36%	12	0	0	0	0	0	0	0	0	0	0	0	0
99031	3	0.36%	10	3	0	0	0	0	0	0	0	0	0	0	0
99029	2	0.24%	2	9	0	0	0	0	0	0	0	0	0	0	0
99156	2	0.24%	3	1	0	0	0	0	0	0	0	3	0	0	0
83274	1	0.12%	0	0	0	0	0	0	0	0	5	0	0	0	0
83814	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
83822	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
83855	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
83858	1	0.12%	4	0	0	0	0	0	0	0	1	0	0	0	0
83869	1	0.12%	0	5	0	0	0	0	0	0	0	0	0	0	0
83876	1	0.12%	3	2	0	0	0	0	0	0	0	0	0	0	0
84041	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.12%	0	0	0	0	0	0	0	0	5	0	0	0	0
98532	1	0.12%	3	0	0	0	0	0	0	0	2	0	0	0	0
98802	1	0.12%	3	0	0	0	0	0	0	0	2	0	0	0	0
99008	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
99013	1	0.12%	0	5	0	0	0	0	0	0	0	0	0	0	0
99020	1	0.12%	0	5	0	0	0	0	0	0	0	0	0	0	0
99117	1	0.12%	1	3	0	0	0	0	0	0	1	0	0	0	0
99122	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
99176	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
99210	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0